



Attorney's Docket N

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Brian MCGUIRE

Application No.: 09/972,896

Filed: October 10, 2001

For: WIND SHEAR DETECTION
SYSTEM

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) Group Art Unit: 2877
)
) Examiner: Michael A. LYONS
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) Confirmation No.: 4470
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AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Official Action of December 17, 2002, please amend
application as follows:

IN THE CLAIMS:

Please replace claims 1, 3, 8 and 9-13 as follows:

1. (Amended) A method of detecting a windshear condition in an atmosphere in front of an aircraft, the method comprising the steps of:
- (a) projecting a series of optical pulses into an atmosphere ahead of the aircraft;
 - (b) detecting a series of reflected optical responses from the atmosphere corresponding to reflections from predetermined different distances in front of the aircraft;

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